


# **British Journal of Rheumatology**

**VOL. XXIII 1984**

Official Journal of  
The British Society  
for Rheumatology  
published by  
Baillière  Tindall · London



# GENERAL INDEX

(A - Abstract, E - Editorial, L - Letter to the Editor)

- Adjuvant disease, human, postmammoplasty, 227
- ALBERT J, EKOE J-M, CUNNINGHAM M, HUMAIR L. Circulating anticoagulant in CREST syndrome, 20
- Albumin microspheres, 118
- ALEXANDER GJM, BACON PA, CALVALCANTI F, BLAKE DR, HALL ND. Low density lymphocytes: their relationship to disease activity and to antirheumatic therapy, 6
- Alveolitis, diffuse, on a small dose of penicillamine, 220
- Amyloid degradation in rheumatoid arthritis, 119
- Anaemia of chronic disorders in juvenile chronic arthritis, 114
- Analgesic use, simple, in rheumatoid arthritis, 118
- Ankylosing spondylitis
- evaluation of diagnostic criteria for, 148
  - functional ability, 120
  - in-patient regime for treatment of, 39
  - mode of inheritance, 150
  - paleopathology, 151
  - slow-release indomethacin in, 52
  - symptomatic, in relatives, 148
  - synovium, absence of antibacterial activity, 148
- ANSELL BM, *see* Leak AM; Palmer RG; Prouse PJ; Venning HE.
- Antibodies
- anticardiolipin, in Behçet's disease, 124
  - antinuclear, in juvenile chronic arthritis, 115
  - auto-, specificity in relapsing polychondritis, 138
  - monoclonal,
    - mouse, 122
    - to SS-B (La), 122
    - to poly(adenosine diphosphate-ribose), 121
- Antibody
- auto-, production in systemic lupus erythematosus, 149
  - idiotypes, serum anti-DNA, 121
  - mediated immunoregulation, altered, in rheumatoid arthritis, 144
  - monoclonal, identifying the specificity of auto-antibodies, 138
  - to cartilage collagens in rheumatoid arthritis, 138
- Antigen, proliferating cell nuclear, 149
- Antigens, nuclear, binding of rheumatoid factors to, 145
- Antirheumatic drugs, specific, structure and activity, 100
- Antirheumatic therapy and low density lymphocytes, 6
- Apatite associated arthritis (E), 81
- Apatite associated destructive arthritis, 84
- ARCHER JR, STUBBS MM, HASKARD DO, GUL V. A monoclonal antibody identifying the specificity of auto-antibodies in a patient with relapsing polychondritis (A), 138; *see also* Davies PG; Kirk AP.
- ARMSTRONG RD, *see* Gibson T.
- ARNAIZ-VILLENA A, *see* Pereira RS.
- Arthritic patients, upper limb function, 119
- Arthritis, *see also* Juvenile chronic arthritis; Rheumatoid arthritis
- and coeliac disease, 147
  - apatite associated, 81
  - destructive, apatite associated, 84
  - measures of disability in, 120
  - of unknown cause, synovial biopsy in, 113
- Arthrocentesis, vacuum, for knee, 235
- ASPEN RM, HUKINS DWL, YARKER YE. The fibre-composite nature of articular cartilage and its load-bearing ability, 136
- ATKINS E, *see* Duff GW.
- AYAD S, EVANS H, WEISS JB, HOLT L. Type VI collagen but not Type V collagen is present in cartilage (A), 135; *see also* Clague RB.
- Azapropazone
- a treatment for hyperuricaemia and gout? 44
  - tolbutamide interaction, hypoglycaemia due to, 24
- B cell population, abnormal, detected in rheumatoid arthritis, 144
- Back pain patients, life events in, 142
- BACON PA, *see* Alexander GJM; Lunec J; Salmon M; Scott DL.
- BADLEY EM, WAGSTAFF S. Measures of disability in arthritis in relation to impairment of range of joint movement (A), 120
- BAILEY AJ, *see* Duance VC; Pereira RS.
- BAKER GHB, *see* Irani MS.
- BATES GP, KIELTY CM, SCHOR SL, GRANT ME. Effects of extracellular matrix components on chondrocyte morphology and collagen gene expression (A), 133
- BATSTONE GF, *see* Helliwell M.
- BAYLISS MT. Biosynthesis of proteoglycans in human articular cartilage and chondrosarcoma (A), 139
- BEALES JG, HOLT PJJ, KEEN JH, MELLOR VP. Beliefs about means of promoting recovery among juvenile arthritis patients aged 4-6 years (A), 115
- BEDI SS, EBERL R, MILLION R. Fenclofenac and diclofenac in the treatment of rheumatoid arthritis, 214
- Behçet's disease,
  - detection of anticardiolipin antibodies in, 124
  - study of serum biochemistry, 283
- BELL AL, FLECK B, MITCHELL D, THOMPSON B, HURST NP, NUKI G. Visual contrast sensitivity testing for chloroquine retinopathy (A), 131
- BENNETT D, *see* Qazzaz S
- BERBIR N, *see* Frayha RA.
- BERNSTEIN RM, FRANZA BR, GARREIS JI, MATHEWS MB. Proliferating cell nuclear antigen: identity with 'cyclin' and preferential synthesis in dividing cells transformed by virus (A), 149; *see also* Clayton A-L; Morgan SH; Black CM.
- BERRY D, *see* Helliwell M.
- BESSER M, *see* Nahir AM.
- BIRD HA, *see* Neumann VC; Platt PN.
- BLACK CM, WELSH KI, MADDISON PJ, JAYSON MIV, BERNSTEIN RM. HLA antigens, autoantibodies and clinical subsets in scleroderma, 267; *see also* Pereira RS.
- BLAKE DR, *see* Alexander JM; Lunec J.
- B-lymphocyte stimulation, excessive, 144
- BOSSINGHAM DH, *see* Rudge SR.
- BOURNE JT, HUSKISSON EC, KUMAR P, MAGEED R, WOJTELEWSKI JA. Arthritis and coeliac disease (A), 147
- BRACKEN P, *see* Scott DL.
- BRADFIELD JW, *see* Dieppe PA.
- BRENNAN F, *see* Field M.
- BRESNIHAN B, *see* Hanly J; McDonald K.
- British rheumatological journals (E), 164
- BROWN KA, *see* Sheehan NJ.
- BROWN N, *see* Reid DM.
- BROWN R, *see* Prior P.
- BUCHANAN WW, *see* Harvey AR.
- BULLOUGH PG. Osteoarthritis: pathogenesis and aetiology, 166
- BUNN CC, *see* Clayton A-L; Morgan SH.
- BUNNING RAD, ELFORD PR, MEATS JE, RUSSELL RGG. The localization of human chondrocyte plasminogen activator (A), 134
- BURMAN SJ, *see* Leak AM; Venning HE.
- BURTON AK. Grip strength in tennis elbow (L), 310

# GENERAL INDEX

- BUTTON EJ, *see* Plant RD.  
 BYERS PD. OA: are we asking the wrong questions? (L), 310  
 BYROM NA, *see* Irani MS.  
 BYRON MA, GOVIER I, CHAPEL HM, MOWAT AG. Plasminogen activator defect in systemic lupus erythematosus (A), 124  
 BYRON MA, VENNING VA, MOWAT AG. Post-mammoplasty human adjuvant disease, 227  
 BYRON MA, WOODS GC, SMITH R. Fibrogenesis imperfecta ossium (A), 127  
 C3 receptors, complement deficiency and systemic lupus erythematosus, 3  
 Calcergy, simple, 126  
 Calcific periarthritis, 76  
 Calcification, simple, radio-isotope studies, 126  
 Calcium concentrations, effect on activity of nucleotide triphosphate pyrophosphohydrolase, 132  
 Calcium pyrophosphate arthropathy, 140  
 CAPELL H, *see* Hunter J; Pullar T.  
 CARR WP, *see* Platt PN.  
 CARTER SD, SCOTT DL. Fibronectin associated with immunoglobulin aggregates in sera and synovial fluids in rheumatoid arthritis (A), 129  
 Cartilage  
 articular,  
 biosynthesis of proteoglycans in, 139  
 nature of, 136  
 breakdown products, measurement of, 141  
 collagens, native and denatured, antibody to, 138  
 extracts, binding of rheumatoid sera to, 136  
 response to retinol, 135  
 stimulates osteoblast activity during bone induction, 138  
 Type VI collagen in, 135  
 CASWELL AM, RUSSELL RG. Effect of variations in the concentrations of calcium and magnesium on the activity of nucleotide triphosphate pyrophosphohydrolase in normal human articular chondrocytes in monolayer culture (A), 133  
 CATS A, *see* van der Linden SJ; Steven MM.  
 CAWLEY MID, *see* Plant RD; Thurtle OA.  
 CAWSTON TE, MOONEY CJ, HAZLEMAN BL. Measurement of collagenase in the presence of tissue inhibitor of metalloproteinases in tissue culture media and synovial fluids (A), 136  
 CAVALCANTI F, *see* Alexander GJM.  
 CEDERHOLM-WILLIAMS SA, *see* Byron MA.  
 Cervical spondylosis: a clinical, radiological and psychological study (A), 127  
 CHAMBERLAIN MA. Socio-economic effects and therapy in osteoarthritis, 185; *see also* Dixon JS.  
 CHAMBERLAIN MA, MUNTUN J. Designing chairs for the disabled arthritic, 304  
 CHAMBERS R, *see* Hutton CW.  
 CHANTLER SM, *see* Clayton A-L.  
 CHAPEL HM, *see* Byron MA.  
 CHAPMAN CM, *see* Crisp AJ.  
 CHATTOPADHYAY C, *see* Shettar SP.  
 CHESNEY RB, *see* Ormerod AD.  
 CHILD A, SYMMONS D, LIGHT N, DYSON M, DORRANCE D, GRAHAME R. Collagen deficiency in joint hypermobility (A), 134  
 Chlorambucil, chromosome damage by, 114  
 Chloroquine retinopathy, testing for, 131  
 Chondrocyte morphology, 133  
 Chondrocyte, plasminogen activator, 134  
 Chondrocytes, articular, and ageing, 134  
 Chondrosarcoma, biosynthesis of proteoglycans in, 139  
 Chromosome damage induced by chlorambucil in patients with juvenile chronic arthritis (A), 114  
 Chrysotherapy, response of IgG RF levels in RA to, 146  
 Churg Strauss syndrome, 123  
 CIRNE DE CASTRO JL. Phototoxic reactions to nonsteroidal anti-inflammatory drugs (L), 155  
 CLAGUE RB, MOORE LJ. Intra-articular collagen antibody complexes in RA, 137.  
 CLAGUE RB, WILLIAMS M, AYAD S, WEISS JB. Antibody to native and denatured cartilage collagens in patients with RA (A), 138  
 CLARK B, *see* Coughlan RJ; Gibson T.  
 CLARK BJ, *see* Harvey AR.  
 CLAYTON A-L, BERNSTEIN RM, BUNN CC, TAVASSOLI M, SHALL S, HUGHES GRV, CHANTLER SM. Antibodies to poly(adenosine diphosphate-ribose) in SLE and induced by drugs (A), 121  
 Coeliac disease, arthritis and, 147  
 Colchicine poisoning presenting as symptomatic hypocalcaemia, 292  
 Collagen  
 antibodies in systemic sclerosis and in vinyl chloride and Spanish rapeseed oil syndromes, 124  
 anticollagen antibody complexes, 137  
 deficiency, 133  
 degradation of, by macrophages, 134  
 gene expression, 133  
 Types V and VI, 135  
 Collagenase, measurement of, 136  
 Collagens,  
 native and denatured cartilage, 138  
 pericellular cartilage, 135  
 COLLINS A, *see* Hutton CW.  
 Complement  
 deficiency, C3 receptors and systemic lupus erythematosus (A), 123  
 receptor Type 1 expression and inheritance in systemic lupus erythematosus (A), 123  
 COOKE TDV, DWOSH IL, FELTIS JT, YEH H. Clinical and pathological observations in surgical osteoarthritis: the basis for a multi-disciplinary study of idiopathic knee osteoarthritis, 181  
 COOKE TDV, KAWAI K. A model for the induction of RA (A), 146  
 COOKE TDV, SUMI M. Immune complex associated chondrocyte degradation (A), 137  
 COOMBS EJ, *see* Helliwell M.  
 COPPEN J, *see* Morgan SH.  
 CORRALL RJM, *see* O'Hare JP.  
 Corticotrophin, effects of, 39  
 CORVALAN JRF, *see* McKeown MJ.  
 COUGHLAN RJ, PANAYI GS, GORDON Y, CLARK B. IgM in RA as evidence for excessive B-lymphocyte stimulation (A), 144  
 COULTON BL, *see* Scott DL.  
 CROAFORD D, CREED F, JAYSON MIV. Life events in back pain patients (A), 142  
 CREED F, *see* Crauford D.  
 CREST syndrome, circulating anticoagulant in, 20  
 CRISP AJ. Studies of histamine in RA (A), 146; Sulphasalazine in RA (L), 232  
 CRISP AJ, CHAPMAN CM, KIRKHAM SE, SCHILLER AL, KRANE SM. Articular mastocytosis in RA (A), 113  
 Crystal-induced local acute inflammation, 140  
 Crystal synovitis, acute, 139

# GENERAL INDEX

- Crystals, inflammatory, 113, 139  
 CUNNINGHAM M, *see* Albert J.  
 CURREY HLF, *see* Kirk AP; Kirwan JR.  
 'Cyclin', 149
- DAVENPORT HT, *see* Klenerman L.  
 DAVIES PG, ARCHER JR, REVELL PA. Absence of anti-bacterial activity in plasma cells from AS synovium (A), 148  
 DAVIES SS, *see* Ratcliffe JH.  
 DAYMOND TJ, *see* Diffey BL.  
 DESAI SM, *see* Taggart AJ.  
 DEVEREAUX M, HAZLEMAN BL. Grip strength as a measure of response to treatment for lateral epicondylitis (L), 154  
 DEWAR P, *see* Walker DJ.  
 DICK WC, *see* Platt PN.  
 Diclofenac, fenclofenac and, in treatment of RA, 214  
 DIEPPE PA, DOHERTY M, MACFARLANE DG, HUTTON CW, BRADFIELD JW, WATT I. Apatite associated destructive arthritis, 84; *see also* Doherty M; Harries JE; Hutton CW; O'Hare JP; Patrick M; Rogers JM.  
 DIFFEY BL, PAL B, DAYMOND TJ. Phototoxic reactions to nonsteroidal anti-inflammatory drugs (L), 155  
 Diffuse alveolitis on a small dose of penicillamine, 220  
 Disability in arthritis, measures of, 120  
 Disease activity, 6, 15  
 assessment of, 116  
 Disodium aurothiomalate, 132  
 DIXON JS. Relationship between plasma viscosity or ESR and the Ritchie articular index (L), 232; *see also* Neumann VC  
 DIXON JS, YURDAKUL S, SURREAL KE, YAZICI H, CHAMBERLAIN MA. A study of serum biochemistry in Behçet's syndrome, 283  
 DODDS P, *see* O'Hare JP.  
 DOHERTY M. Triggering of acute calcific periarthritis (L), 141; *see also* Dieppe PA; Patrick M.  
 DOHERTY M, WATT I, DIEPPE PA. Pyrophosphate arthropathy—a prospective study (A), 141  
 DORÉ CJ, *see* Palmer RG.  
 DORRANCE D, *see* Child A.  
 DOYLE DV, *see* Lanham JG.  
 DRAKE G, *see* Lawrence JS.  
 DRURY PL, RUDGE SR, PERRETT D. Structural requirements for activity of certain 'specific' antirheumatic drugs: more than a simple thiol group? 100  
 DUANCE VC, WOTTON S, BAILEY AJ. Characterization of pericellular cartilage collagens (A), 135; *see also* Pereira RS.  
 DUFF GW, ATKINS E, MALAWISTA SE. Stimulation of macrophage endogenous pyrogen production by inflammatory crystals (A), 113  
 DUMONDE DC, *see* Sheehan NJ.  
 DWOSH IL, *see* Cooke TDV.  
 DYSON M, *see* Child A; Gibson T.
- EASTMOND CJ, *see* Ormerod AD.  
 EBERL R, *see* Bedi SS.  
 Echocardiography in SLE (A), 125  
 EKOE J-M, *see* Albert J.  
 ELFORD PR, *see* Bunning RAD.  
 EMERY P, PANAYI GS, NOURI AME. Rheumatoid arthritis, lepromatous leprosy and interleukins (A), 114  
 Epicondylitis, lateral, 77, 154  
 von Essen R, Lehtinen MV, Räsänen JA, Wager O. Reliability of rheumatoid factor tests (L), 312
- ETHERINGTON DJ, *see* Pugh DP.  
 EVANS H, *see* Ayad S.
- FAGG N, *see* Gibson T.  
 FAIRBANKS LD, *see* Gibson T.  
 FEIGHERY C, *see* Hanly J.  
 FELTIS JT, *see* Cooke TDV.  
 Felty's syndrome, 130  
 Fenclofenac and diclofenac in the treatment of RA, 214  
 Fibrogenesis imperfecta ossium (A), 127  
 Fibronectin associated with immunoglobulin aggregates in sera and synovial fluids in rheumatoid arthritis (A), 129  
 FIELD M, MELSOM RD, BRENNAN F, MCCARTHY D, MUMFORD P, MAINI RN. Lupus mice have impaired clearance of IgG aggregates (A), 122  
 FLECK B, *see* Bell AL.  
 FORBES CD, *see* Larkin JG.  
 Fracture through a geode in the proximal ulna, 110  
 FRANZA BR Jr, *see* Bernstein RM.  
 FRASER SM, LAND DV, STURROCK RD. Microwave thermography—a new technique for the objective assessment of inflammation (A), 131  
 FRAYHA RA, TABBARA Z, BERBIR N. Acute colchicine poisoning presenting as symptomatic hypocalcaemia, 292  
 Free radicals, rheumatoid factor and rheumatoid inflammation (A), 145
- GAINNEY RC, *see* Morgan SH.  
 GARREIS JJ, *see* Bernstein RM.  
 GELSTHORPE K, *see* Lawrence JS.  
 GEMMELL CG, *see* King S; Parker J.  
 GHARAVI AE, *see* Hull RG.  
 GIBBS A, *see* Holt ME.  
 GIBSON T, CLARK B. Simple analgesic use in RA, 118; *see also* Helliwell M; Woolf AD.  
 GIBSON T, FAGG N, HIGHTON J, WILTON M, DYSON M. Synovial biopsy in arthritis of unknown cause (A), 113  
 GIBSON T, RODGERS AV, SIMMONDS HA, TOSELAND P. Beer drinking and its effect on uric acid, 203  
 GIBSON T, SIMMONDS HA, ARMSTRONG RD, FAIRBANKS LD, RODGERS AV. Azapropazone—a treatment for hyperuricaemia and gout? 44  
 GIBSON T, WATERWORTH R, HATFIELD P, ROBINSON G, BRENNER K. Hyperuricaemia, gout and kidney function in New Zealand Maori men, 276  
 GILL JM, JOHNSON GR. Predicting the loss of upper limb function in arthritic patients (A), 119  
 Gold therapy, effects of, on synovial fluid immunoglobulins, 130  
 GOMEZ-REINO J, *see* Pereira RS.  
 GORDIN A, *see* Lehtinen K.  
 GORDON Y, *see* Coughlan RJ.  
 GOULDING NJ, HALL ND. Altered antibody-mediated immunoregulation in RA (A), 144  
 Gout and hyperuricaemia, azapropazone in, 44  
 GOVIER I, *see* Byron MA.  
 GOWLAND G, *see* Neumann VC.  
 GRAHAME R, *see* Child A.  
 GRANT ME, *see* Bates GP.  
 GREENWOOD R, *see* Klenerman L.  
 GRENNAN D, *see* Qazzaz S.  
 GRIFFITHS ID, *see* Walker DJ.  
 GRIFFITHS M, *see* Walker DJ.  
 Grip strength as a measure of response to treatment for lateral epicondylitis (L), 154  
 GUL V, *see* Archer JR.

# GENERAL INDEX

- GURWICH EL, RAEES S, SKOSEY J, NIAZI S. Unbound plasma salicylate concentration in RA patients, 66
- Haematuria occurring during antirheumatoid therapy, 57
- HALL ND, *see* Alexander GJM; Goulding NJ; McKeown MJ; Smith G.
- HAMERMAN D, KIRSCHENBAUM I, KLAGSBRUN M. Effects of a cartilage-derived growth factor on chondrocytes (A), 133
- Hand, OA of, 141
- HANLY J, HASSAN J, WHELAN A, FEIGHERY C, BRESNIHAN B. The effects of gold therapy on synovial fluid IgG, IgM, and IgA rheumatoid factors in rheumatoid arthritis (A), 130
- HARDING AE, *see* Hull RG.
- HARIKUMAR MK, KNIGHT RA, SNAITH ML. Anti-influenza responses of lymphocytes from patients with systemic lupus erythematosus (A), 122
- HARRIES JE, STADDON G, DIEPPE PA, SWAN A, HORNBY J, SHAH J. Radio-isotope studies of pathological calcification in simple calcergy using  $^{99m}\text{Tc}$ -labelled methylene diphosphonate (A), 126
- HARRIS EN, *see* Hull RG.
- HART LG, *see* Morgan SH.
- HARVEY AR, CLARKE BJ, BUCHANAN WW. Impaired *in vitro* granulopoietic stimulus in rheumatoid arthritis and Felty's syndrome (A), 130; *see also* Prouse PJ.
- HARVIE R, *see* Parker J.
- HASKARD DO, *see* Archer JR; Kirwan JR.
- HASSAN J, *see* Hanly J.
- HATFIELD P, *see* Gibson T.
- HAWKINS CF, *see* Prior P.
- HAZLEMAN BL, *see* Cawston TE; Devereaux M.
- HELLIWELL M, COOMBS EJ, MOODY BJ, BATSTONE GF. Thyroxine-binding prealbumin—an index of disease activity or nutritional status in rheumatoid arthritis? 190
- HELLIWELL M, COOMBS EJ, MOODY BJ, BATSTONE GF, ROBERTSON JC. Nutritional status in rheumatoid arthritis (A), 117
- HELLIWELL M, GIBSON T, BERRY D, VOLANS G. A pharmacokinetic comparison of choline magnesium trisalicylate and soluble aspirin, 288
- Hemiparesis, unilateral exacerbation of rheumatoid arthritis by, 107
- HEWITT CRA, *see* Smith PR.
- HEYWOOD A, *see* O'Hare JP.
- HICKLING P, *see* Neumann VC.
- HIGGINS CS, *see* Kirwan JR.
- HIGGS L, *see* Hutton CW.
- HIGHTON J, *see* Gibson T.
- HIGSON FK, JONES OTG, TAYLOR PM. The interaction of inflammatory crystals and other particulate stimuli with neutrophils (A), 139
- Hip, study of osteoarthritis of, 150
- Histamine in rheumatoid arthritis, studies of, 146
- HLA haplotypes in families with lupus erythematosus, 125
- HLA-B8-DR3 haplotype, 123
- HLA-DR4 antigen as a prognostic marker in early rheumatoid arthritis, 117
- HOGG N, *see* Walport MJ.
- HOLBOROW EJ, *see* McCarthy DA; Reeback J.
- HOLBURN CM, *see* McCarthy DA.
- HOLDEN J, *see* Pereira RS.
- HOLT L, *see* Ayad S.
- HOLT ME, TAI PC, GIBBS A, WILLIAMS BD, SPRY CJ. Demonstration of extracellular eosinophil cationic protein in granulomas of Churg Strauss syndrome (A), 123
- HOLT PJL, *see* Beales JG; Marks JS.
- HOLTINEN K, *see* Lehtinen K.
- HOPKINS R, *see* Neumann VC.
- HORNBY J, *see* Harries JE.
- HORT JF. Hypoglycaemia due to azapropazone-tolbutamide interaction (L), 232
- HUGHES GRV, *see* Clayton A-L; Hull RG, Macworth-Young CG; Morgan SH.
- HUKINS DWL, *see* Aspden RM.
- HULL RG, HARRIES EN, GHARAVI AE, HUGHES GRV. Detection of anticardiolipin antibodies in Behçet's disease (A), 125
- HULL RG, MORGAN SH, HARDING AE, HUGHES GRV. Sjögren's syndrome presenting as severe sensory neuropathy including involvement of the trigeminal nerve, 301
- HUMAIR, *see* Albert J.
- HUNNEYBALL IM, *see* Ratcliffe JH.
- HUNTER J, ZOMA A, PULLAR T, CAPELL H. Towards better control of rheumatoid arthritis with penicillamine? (A), 132
- HURST NP, *see* Bell AL.
- HUSKISSON EC, *see* Bourne JT.
- HUTCHINSON M, *see* McDonald K.
- HUTTON CW, COLLINS A, RING F, CHAMBERS R, WHICHER J, DIEPPE PA. Systemic response to local crystal-induced acute inflammation (A), 140
- HUTTON CW, HIGGS L, JACKSON P, DIEPPE PA, WATT I. Osteoarthritis of the hand, assessment clinically, radiologically and by isotope scanning (A), 141; *see also* Dieppe PA.
- HYDE SA, *see* Morgan SH.
- Hyperuricaemia and gout, azapropazone treatment for, 44
- Hypocalcaemia, colchicine poisoning presenting as, 292
- Hypoglycaemia due to azapropazone-tolbutamide interaction, 232
- Immune complex associated chondrocyte degradation, 137
- Immunoglobulin aggregates, 129
- IgA concentrations, salivary, 147
- IgG aggregates, 122
- IgG rheumatoid factor levels, 146
- 7S IgM in rheumatoid arthritis, 146
- Immunoregulation in rheumatoid arthritis, 146
- Indomethacin tablet, 52
- Inflammation assessment of, 131
- rheumatoid, free radicals, rheumatoid factor, and, 145
- Inflammatory crystals, interaction with neutrophils, 139
- Interleukin 1 in acute crystal synovitis, 139
- Interleukin production, 143
- Interleukins, 114
- Intra-articular antibody complexes, 137
- Intra-articular drug delivery, 118
- IRANI MS, BAKER GHB, BYROM NA. Psychological stress and T-lymphocyte subpopulations (A), 142
- Iridocyclitis in juvenile chronic arthritis, 115
- ISENBERG A, SHOENFELD Y, MADIO MP, RAUCH J, STOLLAR BD, SCHWARTZ RS. Measurement and relationship to clinical activity of serum anti-DNA antibody idiotypes in systemic lupus erythematosus (A), 121

# GENERAL INDEX

- ISOMÄKI H, MARTIO J, KAARELA K, KAJANDER A, KOTA K, LEHTINEN K, LUUKKAINEN R, MARTIO T, NISSILA M, NUOTIO P, SARNA S. Comparison of the analgesic effect of ten nonsteroidal anti-inflammatory drugs, 61
- Isotope scanning, assessment of osteoarthritis of hand by, 141
- IVESON JM, *see* Taggart AJ.
- JACKSON P, *see* Hutton CW.
- JAMES DW, *see* McCarthy DA.
- JAMES ND, RUDGE SR. Systemic lupus erythematosus in West Malaysia: organ involvement at presentation and during disease exacerbations (A), 125
- JAYSON MIV, *see* Black CM; Crauford D.
- JOHNSON GR, *see* Gill JM.
- JOHNSON PM. The scientist and rheumatology (E), 1
- 'Joint failure', International symposium on, 166-185
- Joint hypermobility syndrome, 133
- Joint movement, impairment, 120
- JONES OTG, *see* Higson FK.
- JUBB RW. Response of human cartilage to retinol (A), 135
- Juvenile arthritis patients, promoting recovery of, 115
- Juvenile chronic arthritis
- anaemia of chronic disorders in, 114
  - antinuclear antibodies in, 115
  - chlorambucil chromosome damage in, 114
  - pauci-articular onset, 115
- KAARELA K, *see* Isomäki H; Lehtinen K.
- KAJANDER A, *see* Isomäki H.
- KAWAI K, *see* Cooke TDV.
- KEEN JH, *see* Beales JG.
- KENNEDY NSJ, *see* Reid DM.
- KENNEDY TR, *see* Plater-Zyberk CPZ.
- KHAN MA, *see* van der Linden.
- KIELTY CM, *see* Bates GP.
- KING S, GEMMELL CG, STURROCK RD. Polymorphonuclear cell function in rheumatoid arthritis (L), 311
- KING SL, *see* Parker J.
- KIRK AP, MAGEED R, ARCHER JR, CURREY HLF. Binding of rheumatoid sera to cartilage extracts (A), 136; *see also* McCarthy DA.
- KIRKHAM SE, *see* Crisp AJ.
- KIRSCHENBAUM I, *see* Hammerman D.
- KIRWAN JR. Reporting of significance levels *versus* Pearson's correlation coefficient (L), 232
- KIRWAN JR, CURREY HLP. Judgements of disease activity in rheumatoid arthritis are stable over long periods (A), 116
- KIRWAN JR, HASKARD DO, HIGGINS CS. The use of sequential analysis to assess patient preference for local skin anaesthesia during knee aspiration, 210
- KISSUN R, *see* Qazzaz S.
- KLASBRUN M, *see* Hamerman D.
- KLENERMAN L, GREENWOOD R, DAVENPORT HT, WHITE DC, PESKETT S. Lumbar epidural injections in the treatment of sciatica, 35
- Knee
- aspiration, local skin anaesthesia during, 210
  - effusions, massive, vacuum arthrocentesis for, 235
- Knees, osteoarthrotic, 142
- KNIGHT RA, *see* Hari Kumar MK.
- KOTA K, *see* Isomäki H.
- KRAE SM, *see* Crisp AJ.
- KUMAR P, *see* Bourne JT.
- KUSHNER I, *see* van der Linden SJ.
- LACHMANN P, *see* Walport M.
- LAFFEBER GJM, *see* Steven MM.
- LAM K, *see* Plater-Zyberk CPZ; Smith PR.
- LAND DV, *see* Fraser SM.
- LANHAM JG, DOYLE DV. Reactive arthritis following psittacosis, 225
- LARKIN, J. Relationship between plasma viscosity or ESR and the Ritchie articular index (L), 235
- LARKIN JG, LOWE GDO, STURROCK RD, FORBES CD. The relationship of plasma and serum viscosity to disease activity and smoking habit in rheumatoid arthritis, 15; The correlation of clinical assessment of synovial fluid with its measured viscosity, 195
- Lateral epicondylitis, 154
- LAWRENCE JS, GELSTHORPE K, MORRELL G. Mode of inheritance in ankylosing spondylitis (A), 150
- LEA DJ, WARD DJ. The case against 'seronegative RA': a laboratory viewpoint (L), 236
- LEAK AM, BURMAN SJ, ANSELL BM. Antinuclear antibodies and chronic iridocyclitis in juvenile chronic arthritis (A), 115
- LEHTINEN K, KAARELA K, MÄKISARA P, HOLTINEN K, GORDIN A. Tolerability and efficacy of a slow-release indomethacin tablet in ankylosing spondylitis, 52; *see also* Isomäki H; von Essen R.
- Leprosy, lepromatous, rheumatoid arthritis, and interleukins, 114
- Letters to the editor, 76, 154, 232, 309
- LIGHT N, *see* Child A.
- VAN DER LINDEN SJ, CATS A, VALKENBURG HA, KHAN MA. Evaluation of the diagnostic criteria for ankylosing spondylitis: a proposal for modification of the New York criteria (A), 148
- VAN DER LINDEN SJ, VALKENBURG HA, CATS A. Intra- and inter-observer variation in diagnosis of sacro-iliitis (A), 147
- VAN DER LINDEN SJ, VALKENBURG HA, CATS A, KHAN MA, KUSHNER I. Symptomatic ankylosing spondylitis without radiographic sacro-iliitis in B27-positive relatives (A), 148
- LOCKETT T, *see* Platt PN.
- LOWE GDO, *see* Larkin JG.
- Lumbar epidural injections in the treatment of sciatica, 35
- LUNEC J, BLAKE DR, STONE R, BACON PA. Free radicals, rheumatoid factor and rheumatoid inflammation (A), 145
- Lupus erythematosus, HLA haplotypes, 125
- Lupus mice, impaired clearance of IgG aggregates, 122
- LUUKKAINEN R, *see* Isomäki H.
- LYLE WH. Rheumatoid arthritis and social class (L), 309
- Lymphocytes
- anti-influenza responses of, 122
  - low density, 6
  - transferrin receptor bearing, 128
- McCarthy D, *see* Field M.
- McCarthy DA, PERRY JD, HOLBURN CM, KIRK AP, MOORE SR, JAMES DW, HOLBOROW EJ. Centrifugation of rheumatoid arthritis blood on Ficoll-Hypaque solutions (A), 128
- McDONALD K, HUTCHINSON M, BRESNIHAN B. The frequent occurrence of neurological disease in patients with late-onset systemic lupus erythematosus, 186
- MACFARLANE DG, *see* Dieppe PA.
- MacIntosh arthroplasty, 131

# GENERAL INDEX

- McKEOWN MJ, HALL ND, CORVALAN JRF. An imbalance in interleukin production by rheumatoid mononuclear cells (A), 143
- MACKWORTH-YOUNG CG, WALPORT MJ, HUGHES GRV. Thrombocytopenia in a case of systemic lupus erythematosus: repeated administration of 'pulse' methyl prednisolone, 298; *see also* Walport MJ.
- Macrophage  
endogenous pyrogen production, 113  
function, 123
- Macrophages, degradation of collagen by, 134
- MADDISON PJ, *see* Black CM; Smith G.
- MADIO MP, *see* Isenberg DA.
- MAGEED R, *see* Bourne JT; Kirk AP.
- MAINI RN, *see* Field M; Mason JC; Plater-Zyberk CPZ; Smith PR; Williams DG.
- MÄKISARA P, *see* Lehtinen K.
- MALAWISTA SE, *see* Duff GW.
- MARKS JS, HOLT PJL. The natural history of Reiter's disease: twenty-one years' follow-up (A), 148
- MARTINS L, *see* Lawrence JS.
- MARTIO J, *see* Isomäki H.
- MARTIO T, *see* Isomäki H.
- MASON JC, VENABLES PJW, SMITH PR, MAINI RN. Cross-reacting rheumatoid factors: analysis of the binding to nuclear antigens (A), 145
- MATHEWS MB, *see* Bernstein RM; Morgan SH.
- MEATS JE, *see* Bunning RAD.
- MELLOR VP, *see* Beales JG.
- MELSOM RD, *see* Field M.
- Methyl prednisolone, pulsed, 118
- MHC association with rheumatoid arthritis, 127
- Microwave thermography for assessment of inflammation, 131
- MILLION R, *see* Bedi SS.
- MITCHELL D, *see* Bell AL.
- Mononuclear cells, rheumatoid, interleukin production by, 143
- Monosodium urate crystals, 140
- MOODY BJ, *see* Helliwell M.
- MOONEY CJ, *see* Cawston TE.
- MOORE LJ, *see* Clague RB.
- MOORE SR, *see* McCarthy DA.
- MORGAN SH, BERNSTEIN RM, MATHEWS MB, BUNN CC, GAINES RC, HUGHES GRV. The SL system: clinical and biochemical studies (A), 121
- MORGAN SH, HART LE, COPPEN J, BERNSTEIN RM, HYDE SA, HUGHES GRV. A comparison between myometry and the MRC scale in the clinical evaluation of muscle function in polymyositis (A), 119; *see also* Hull RG.
- MORRELL G, *see* Lawrence JS.
- MOSKOWITZ RW. The biochemistry of osteoarthritis, 170
- MOWAT AG, *see* Byron MA; Wordsworth BP.
- MUMFORD P, *see* Field M.
- MUNTON J, *see* Chamberlain MA.
- Muscle function in polymyositis, measurement comparison, 119
- NAHIR AM, SCHAPIRA D, BESSER M, SCHARF Y. Vacuum arthrocentesis for massive knee effusions (L), 235
- Nerve conduction studies in lateral epicondylitis, 77
- NEUMANN VC, HICKLING P, TURNBULL L, GOWLAND G, WRIGHT V. The influence of rheumatic diseases and bacterial gastro-enteritis on total serum and salivary IgA concentrations (L), 147
- NEUMANN VC, HOPKINS R, DIXON JS, BIRD HA, WRIGHT V. Pulsed methyl prednisolone in rheumatoid arthritis—alone or in combination (A), 118
- NIAZI S, *see* Gurwich EL.
- NICOLL J, *see* Reid DM.
- NISSILÄ M, *see* Isomäki H.
- Nonsteroidal anti-inflammatory drugs,  
phototoxic, 155  
ten, compared, 61
- NOURI AME, *see* Emery P; Woolf AD.
- NUKI G. Apatite associated arthritis (E), 81; *see also* Bell AL; Reid DM; Thomson BJ.
- NUOTIO P, *see* Isomäki H.
- Nurse education in rheumatology (E), 244
- Nutritional status in rheumatoid arthritis, 117
- Nwoso V, *see* Platt PN.
- Obituaries: David Preiskel, 75; Gerald P, Rodnan, 152; Professor Sir Ronald Tunbridge, 230
- O'HARE JP, HEYWOOD A, DODDS P, CORRALL RJM, DIEPPE P. Water immersion in rheumatoid arthritis (A), 117
- ORIENTE CB, *see* Scarpa R.
- ORMEROD AD, WHITE MI, EASTWOOD CJ, CHESNEY RB. Plant-thorn synovitis occurring in a child with psoriatic arthritis, 296
- Osteoarthritis  
and related disorders, recent advances (International Symposium on 'Joint Failure'), 166-85  
are we asking the wrong questions? (E), 161  
biochemistry of, 170  
geographical and anatomical patterns of, 177  
knee, idiopathic study, 181  
of the hand, assessment, 141  
of the hip, study of, 150  
pathogenesis and aetiology, 166  
pathogenesis of, 126  
surgical, clinical and pathological observations, 181
- Osteoarthrosis  
primary, generalized, bone loss in, 116  
socio-economic effects and therapy in, 185  
some biomechanical factors in, 173
- Osteoarthrotic knees, 142
- Osteoblast activity, 138
- Osteopathy, complementary role of (Seminar report), 74
- O'SULLIVAN M, *see* Williams BD.
- Oxygen radicals, release in response to monosodium urate crystals, 140
- ÖZDOĞAN H, YAZICI H. The efficacy of local steroid injections in idiopathic carpal tunnel syndrome: a double-blind study, 272
- Pain and illness in rheumatoid disease, 143
- PAL B, *see* Diffey BL.
- PALMER RG, VARONOS S, DORÉ CJ, ANSELL BM. Chromosome damage induced by chlorambucil in patients with juvenile chronic arthritis, 114
- PANAYI GS, *see* Coughlan RJ; Emery P; Woolf AD.
- PARKER J, KING SL, HARVE R, GEMMELL CG, STURROCK RD. Polymorphonuclear cell function in rheumatoid arthritis (A), 129
- PARRY CR. Cartilage stimulates osteoblast activity during bone induction in the adolescent rat (A), 138
- PATRICK M, DOHERTY M, DIEPPE P. Unilateral exacerbation of rheumatoid arthritis by hemiparesis, 107

# GENERAL INDEX

- PEARCY MJ, *see* Wordsworth BP.
- Pearson's correlation coefficient, 232
- Penicillamine control of  
diffuse alveolitis, 220  
rheumatoid arthritis, 132
- PEREIRA RS, BAILEY A, BLACK CM, DUANCE V, HOLDEN AJ, WELSH KI, ARNAIZ-VILLENA A, GOMEZ-REINO J, VICARIO JL. Collagen antibodies in systemic sclerosis and in vinyl chloride and Spanish rapeseed oil synovomes (A), 124
- Periarthritis, acute calcific, triggering by thyrotoxicosis (L), 76
- PERRETT D, *see* Drury PL.
- PERRY JD, *see* McCarthy DA.
- PESKETT S, *see* Klenerman L.
- Phototoxic reactions to nonsteroidal anti-inflammatory drugs, 155
- PICKIN CM, *see* Thurtell OA.
- PLAAS AHK, SANDY JD. Age-dependent changes in link protein synthesis by articular chondrocytes (A), 134
- PLANT RD, BUTTON EJ, CAWLEY MID. Belief and illness: a study of patients with rheumatoid arthritis (A), 143
- Plasminogen activator defect in systemic lupus erythematosus, 124
- PLATER-ZYBERK CPZ, LAM K, KENNEDY TR, MAINI RN. Abnormal B cell population in the peripheral blood of patients with rheumatoid arthritis detected by monoclonal antibody (A), 144
- PLATT PN, BIRD I, DICK WC. The effects of serum and synovial fluid on the release of oxygen radicals by polymorphs in response to monosodium urate crystals (A), 140
- PLATT PN, LOCKETT T, NWOSO V, CARR WP. Acute phase protein responses in acute calcium pyrophosphate arthropathy (A), 140
- PLATTS RGS. Elbow crutch design (L), 311
- Pokeweed mitogen, 128
- Poly(adenosine diphosphate-ribose), 121
- Polychondritis, relapsing, 138
- Polymorphonuclear cell function, 129
- Polymorphonuclear leucocytes, 198
- Polymyositis, 119
- Polypeptides, antigenic, 122
- POPERT AJ, *see* Scott DL.
- POUND JD, *see* Rudge SR.
- POWELL RJ, *see* Rudge SR.
- PRIOR P, SYMMONDS DPM, SCOTT DL, BROWN R, HAWKINS CF. Cause of death in rheumatoid arthritis, 92
- PRITCHARD MH. The measurement of cartilage breakdown products in erosive arthropathies (A), 141
- Protein, extracellular eosinophil cationic, in granulomas of Churg Strauss syndrome, 123
- Proteoglycans, biosynthesis of, 139
- PROUSE PJ, HARVEY AR, REID C, ANSELL BM. Studies on the anaemia of chronic disorders in juvenile chronic arthritis (A), 134
- Psittacosis, reactive arthritis following, 225
- Psoriatic arthritis (E), 241  
in psoriatic patients, 246
- Psychological stress and T-lymphocyte subpopulations, 143
- PUCINO A, *see* Scarpa R.
- PUGH DP, SILVER IA, ETHERINGTON DJ. Degradation of collagen by macrophages, 134
- PULLAR T, CAPELL HA. Sulphasalazine: a 'new' antirheumatic drug, 26; *see also* Hunter J.
- Pulsed methyl prednisolone in rheumatoid arthritis, 118
- Pyrophosphate arthropathy, 141
- QAZZAZ S, KISSUN R, BENNETT D, GRENNAN D, WEISS JB. Low-molecular-weight angiogenic factor in synovial fluid from osteoarthritic dogs: relevance to pathogenesis of osteoarthritis (A), 126
- Radioisotope studies of pathological calcification, 126
- Radiometric assessment of phagocytosis, 198
- RAEES SM, *see* Gurwich EL.
- RÄSÄNEN JA, *see* von Essen R.
- RATANCHAIYAVONG S, *see* Williams BD.
- RATCLIFFE JH, HUNNEYBALL IM, WILSON CG, SMITH A, DAVIES SS. The potential of albumin micro-spheres as an intra-articular drug delivery system (A), 118
- RAUCH J, *see* Isenberg DA.
- Reactive arthritis following psittacosis, 225
- REEBACK J, SILMAN A, HOLBORROW EJ. HLA-DR4 antigen as a prognostic marker in early rheumatoid arthritis (A), 117
- REICHLIN M, *see* Isenberg DA.
- REID C, *see* Prouse PJ.
- REID DM, NICOLL J, BROWN N, KENNEDY NJS, TOTHILL P, SMITH MA, NUKI G. Bone loss in rheumatoid arthritis and primary generalized osteoarthritis (A), 116
- Reiter's disease, natural history, 148
- Retinol, response of human cartilage to, 135
- Retinopathy, chloroquine, testing for, 131
- REVELL PA, *see* Davies PG.
- Reviews of books: 78, 157, 237, 314
- Rheumatoid arthritis  
altered antibody-mediated immuno-regulation in, 144  
amyloid degradation in, 119  
analgesic, simple, uses in, 118  
antibodies to collagen in, 137  
antibody to native and denatured cartilage collagens in, 138  
articular mastocytosis in, 113  
blood, centrifugation, 128  
bone loss in, 116  
cause of death in, 92  
disease activity in, 116  
early, HLA-DR4 a marker in, 117  
effects of gold, 130  
fenclufenac and diclofenac in, 214  
fibronectin in, 129  
histamine in, 146  
IgG RF levels in, 146  
IgM, monomeric, in, 144  
impaired granulopoietic stimulus, 130  
in families, association with MHC, 127  
interleukins and lepromatous leprosy, 114  
MacIntosh arthroplasty in, review, 131  
model for the induction of, 146  
nutritional status in, 117  
patients  
abnormal B cell population in peripheral blood of, 144  
study of, 143  
unbound plasma salicylate concentration in, 66  
penicillamine control of, 132  
polymorphonuclear cell function in, 129  
polymorphonuclear leucocytes in, 198  
pulsed methyl prednisolone in, 118  
relationship of plasma and serum viscosity to disease activity and smoking habit in, 6  
sulphasalazine in, 232  
thyroxine-binding prealbumin—index of disease activity or nutritional status? 190

# GENERAL INDEX

- Rheumatoid arthritis—*continued*  
transferrin receptor bearing lymphocytes in, 128  
unilateral exacerbation of, 107  
water immersion in, 117  
X-ray assessment, 116
- Rheumatoid factor, free radicals and rheumatoid inflammation, 145
- Rheumatoid factors, 130  
cross-reacting, 145
- Rheumatoid sera, binding of, to cartilage extracts, 136
- Rheumatology, the scientist and (E), 1
- RICHTER MB, *see* Woolf AD.
- RING F, *see* Hutton CW.
- Ritchie articular index, 233, 235
- ROBERTSON JC, *see* Helliwell M.
- RODGERS AV, *see* Gibson T.
- ROGERS JM, DIEPPE PA, WATT I. The paleopathology of vertebral ankylosis (A), 151
- ROSS CD, *see* Walport MJ.
- RUDGE SR, POUND JD, BOSSINGHAM DH, POWELL RJ. IgG rheumatoid factor levels in rheumatoid arthritis: response to chrysotherapy and relationship to disease activity (A), 146
- RUDGE SR, SWANNELL AJ. Free thiomalate levels and outcome of treatment with disodium aurothiomalate (A), 132; *see also* Drury PC; James ND.
- RUSSELL RGG, *see* Bunning RAD; Caswell AM.
- Sacro-iliitis, variation in diagnosis, 147
- Salicylate concentration unbound plasma, in rheumatoid arthritis, 66
- SALMON M, BACON PA, SYMMONS DPM, WALTON KW. Transferrin receptor bearing lymphocytes in rheumatoid arthritis (A), 128
- SANDY JD, *see* Plaas AHK.
- SARNA S, *see* Isomäki H.
- SCARPA R, ORIENTE P, PUCINO A, TORELLA M, VIGNONE L, ORIENTE CB. Psoriatic arthritis in psoriatic patients, 246
- SCHAPIRA D, *see* Nahir AM.
- SCHARF Y, *see* Nahir AM.
- SCHILLER AL, *see* Crisp AJ.
- SCHLECHT BJM, SMITH OV, WOOD PHN. Factor analysis to identify patterns of involvement in osteoarthrotic knees, 142
- SCHOR SL, *see* Bates GP.
- SCHWARTZ RS, *see* Isenberg DA.
- Sciatica, lumbar epidural injections in, 35
- SCOTT DL, COULTON BL, POPERT AJ, BACON PA. X-ray assessments in rheumatoid arthritis (A), 116
- SCOTT DL, STONE R, BRACKEN P, BACON PA. Amyloid degradation in rheumatoid arthritis (A), 119; *see also* Carter SD; Prior P.
- 'Seronegative RA', case against, 236
- SHAH J, *see* Harries JE.
- SHAKESPEARE DT, *see* Wordsworth BP.
- SHALL S, *see* Clayton A-L.
- SHAW TRD, *see* Thomson BJ.
- SHEEHAN NJ, BROWN KA, DUMONDE DC. A radiometric assessment of phagocytosis and intracellular killing by blood polymorphonuclear leucocytes in rheumatoid arthritis, 198
- SHEETAR SP, CHATTOPADHYAY C, WOLSTENHOLME RJ, SWINSON DR. Diffuse alveolitis on a small dose of penicillamine, 220
- SCHOENFELD Y, *see* Isenberg DA.
- SILAS AM, *see* Bedi SS.
- SILMAN A, *see* Reebeck J.
- SILVER IA, *see* Pugh DP.
- SIMMONS HA, *see* Gibson T.
- SKEVINGTON SM, WOOLF AD. A longitudinal study of changing beliefs about pain and illness in rheumatoid disease (A), 143
- SKOSEY J, *see* Gurwich EL.
- SL system: clinical and biochemical studies, 121
- Sm antigen, 122
- SMITH A, *see* Ratcliffe JH.
- SMITH DH, *see* White EG.
- SMITH G, HALL ND, MADDISON PJ. *In vitro* auto-antibody production and specific immunoregulation in SLE (A), 149
- SMITH J, *see* Woolf AD.
- SMITH MA, *see* Reid DM.
- SMITH OV, *see* Schlecht BJM.
- SMITH PR, VENABLES PJW, WILLIAMS D, HEWITT CRA, LAM K, MAINI RN. Monoclonal antibodies to SS-B(La) (A), 122; *see also* Mason JC.
- SMITH R, *see* Byron M.
- Smoking habit and disease activity in rheumatoid arthritis, 15
- SNAITH ML, *see* Harikumer MK.
- SOLOMON L. Geographical and anatomical patterns of osteoarthritis, 177
- Spinal mobility, 39
- SPRY CJ, *see* Holt ME.
- STADDON G, *see* Harries JE.
- STEVEN MM, LAFFEBER GJM, DE VRIES E, CATS A. Stimulation of synovial tissue and peripheral blood mononuclear cells by autologous tissue and pokeweed mitogen (A), 128
- STOLLAR BD, *see* Isenberg DA.
- STONE R, *see* Lunec J; Scott DL.
- STUBBS MM, *see* Archer JR.
- STURGE RA, *see* Withrington RH.
- STURROCK RD, *see* Fraser SM; King S; Larkin JG; Parker J.
- Sulphasalazine  
a 'new' antirheumatic drug, 26  
in rheumatoid arthritis, 232
- SUMI M, *see* Cooke TDV.
- SURRALL KE, *see* Dixon JS.
- SWAN A, *see* Harries JE.
- SWANNELL AJ, *see* Rudge SR.
- SWINSON DR, *see* Shettar SP.
- SYMMONS D, *see* Child A.
- SYMMONS DPM, *see* Prior P; Salmon M.
- Synovial biopsy in arthritis of unknown cause, 113
- Synovial fluid,  
assessment of, 195  
from OA dogs, angiogenic factor in, 126  
rheumatoid factors, effects of gold therapy, 130
- Synovial tissue, stimulation of, 128
- Synovitis, acute crystal, 139
- Systemic lupus erythematosus  
antibodies to poly(adenosine diphosphate-ribose) in, 121  
anti-influenza responses, 122  
complement receptor, 123  
C3 receptors, complement deficiency and, 3  
echocardiography in, 125  
immunoregulation in, 149  
in West Malaysia, 125  
late-onset, neurological disease in, 186  
plasminogen activator defect in, 124  
sera, 122  
serum anti-DNA antibody idiotypes, 121

# GENERAL INDEX

- Systemic sclerosis, 124
- TABBARA Z, *see* Frayha RA.
- TAGGART AJ, DESAI SM, IVESON JM, VEROW PW. Computerized tomography of the sacro-iliac joints in the diagnosis of sacro-iliitis, 258
- TAI PC, *see* Holt ME.
- TAVASSOLI M, *see* Clayton A-L.
- TAYLOR PM, *see* Higson FK.
- <sup>99</sup>Tc<sup>m</sup>-labelled methylene diphosphonate, 126
- Thiol group, 100
- THOMPSON B, *see* Bell AL.
- THOMSON BJ, SHAW TRD, NUKI G. Echocardiography in systemic lupus erythematosus (A), 125
- THURTELL OA, CAWLEY MID. The complementary role of osteopathy (Seminar report), 74
- THURTELL OA, PICKIN CM, WHITTAKER VB. Nerve conduction studies in epicondylitis (L), 77
- THURTELL OA, TYLER AK, CAWLEY MID. Grip strength as a measure of response to treatment for lateral epicondylitis (L), 154
- Thyrototoxicosis, 76
- Thyroxine-binding prealbumin, 190
- T-lymphocyte subpopulations, psychological stress and, 142
- Tolbutamide, 232
- azapropazone interaction, 24
- TORELLA M, *see* Scarpa R.
- TOSLAND P, *see* Gibson T.
- TOTHILL P, *see* Reid DM.
- Transferrin receptor bearing lymphocytes in rheumatoid arthritis, 128
- TURNBULL L, *see* Neumann VC.
- TYLER AK, *see* Thurtell OA.
- Ulna, proximal, 110
- UNSWORTH A. Some biomechanical factors in osteoarthritis, 173
- Uric acid, effect on, of beer drinking, 203
- VALKENBURG HA, *see* van der Linden SJ.
- VARONOS S, *see* Palmer RG.
- VENABLES PJW, *see* Mason JC; Smith PR.
- VENNING HG, BURMAN SJ, ANSELL BM. Extending pauciarthral onset juvenile chronic arthritis (A), 115
- VENNING VA, *see* Byron MA.
- VEROW PW, *see* Taggart AJ.
- VICARIO JL, *see* Pereira RS.
- VIGNONE L, *see* Scarpa R.
- Vinyl chloride syndrome, 124
- VIPOND S, *see* Wordsworth BP.
- VOLANS G, *see* Helliwell M.
- DE VRIES E, *see* Steven MM.
- WAGER O, *see* von Essen R.
- WAGSTAFF S, *see* Badley EM.
- WALKER DJ, GRIFFITHS M, DEWAR P, GRIFFITHS ID. MHC association with rheumatoid arthritis in families: effect on disease severity (A), 127
- WALLER DELYTH, *see* Waller DG.
- WALLER DG, WALLER D. Hypoglycaemia due to azapropazone-tolbutamide interaction, 24
- WALPORT MJ, MACKWORTH-YOUNG C, ROSS CD, HOGG N, LACHMANN PJ. Complement receptor Type 1 expression and inheritance in systemic lupus erythematosus (A), 123
- WALTON KW, *see* Salmon M.
- WARD DJ, *see* Lea DJ.
- WATERWORTH R, *see* Gibson T.
- WATSON NA, *see* Wordsworth BP.
- WATT I, *see* Dieppe PA; Doherty M; Hutton CW; Rogers JM.
- WEISS JB, *see* Ayad S; Clague RB; Qazzaz S.
- WELSH KI, *see* Black CM; Pereira RS.
- WHELAN C, *see* Hanly J.
- WHICHER J, *see* Hutton CW.
- WHITE DC, *see* Klenerman L.
- WHITE EG, SMITH DH, ZAPHIROPOULOS GC. Haematuria occurring during antirheumatoid therapy, 57
- WHITE MI, *see* Ormerod AD.
- WHITTAKER VB, *see* Thurtell OA.
- WILLIAMS BD, O'SULLIVAN M, RATANCHAIYAVONG S. Macrophage function in normal individuals and its relationship to HLA-B8-DR3 haplotype (A), 123; *see also* Holt ME.
- WILLIAMS DG, MAINI RN. Sm antigen contains several antigenic polypeptides bearing different epitopes which can be distinguished by SLE sera and mouse monoclonal antibodies (A), 122; *see also* Smith PR.
- WILLIAMS M, *see* Clague RB.
- WILSON CG, *see* Ratcliffe JH.
- WILTON M, *see* Gibson T.
- WITHERINGTON RH, STURGE RA. A clinical and radiological study of osteoarthritis of the hip (A), 150
- WOJTELEWSKI JA, *see* Bourne JT.
- WOLSTENHOLME RJ, *see* Shettar SP.
- WOOD P, *see* Woolf AD.
- WOOD PHN, *see* Schlecht BJM.
- WOODS CG, *see* Byron M; Wordsworth BP.
- WOOLF AD, GIBSON T, SMITH J. Cervical spondylitis: a clinical, radiological and psychological study (A), 127
- WOOLF AD, NOURI AME, WOO P, RICHTER MB, PANAYI GS, GIBSON T. Interleukin-1 and acute phase response in acute crystal synovitis (A), 139; *see also* Skevington SM.
- WORDSWORTH BP, MOWAT AG. Ankylosing spondylitis and functional ability (A), 120
- WORDSWORTH BP, MOWAT AG, WATSON NA. Fracture through a geode in the proximal ulna, 110
- WORDSWORTH BP, PEARCY MJ, MOWAT AG. In-patient regime for the treatment of ankylosing spondylitis: an appraisal of improvement in spinal mobility and the effects of corticotrophin, 39
- WORDSWORTH BP, SHAKESPEARE DT, MOWAT AG. Ten-year review of MacIntosh arthroplasty in rheumatoid arthritis (A), 131
- WORDSWORTH BP, VIPOND S, WOODS CG, MOWAT AG. Metabolic bone disease among in-patients with rheumatoid arthritis, 251
- WOTTON S, *see* Duance VC.
- WRIGHT V, *see* Neuman VC.
- X-ray assessments in rheumatoid arthritis, 116
- YARKER YE, *see* Aspdren RM.
- YAZICI H, *see* Dixon JS; Özdoğan H.
- YEH H, *see* Cooke TDV.
- ZAPHIROPOULOS GC, *see* White EG.
- ZOMA A, *see* Hunter J.



